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Interconnect Fabric Module

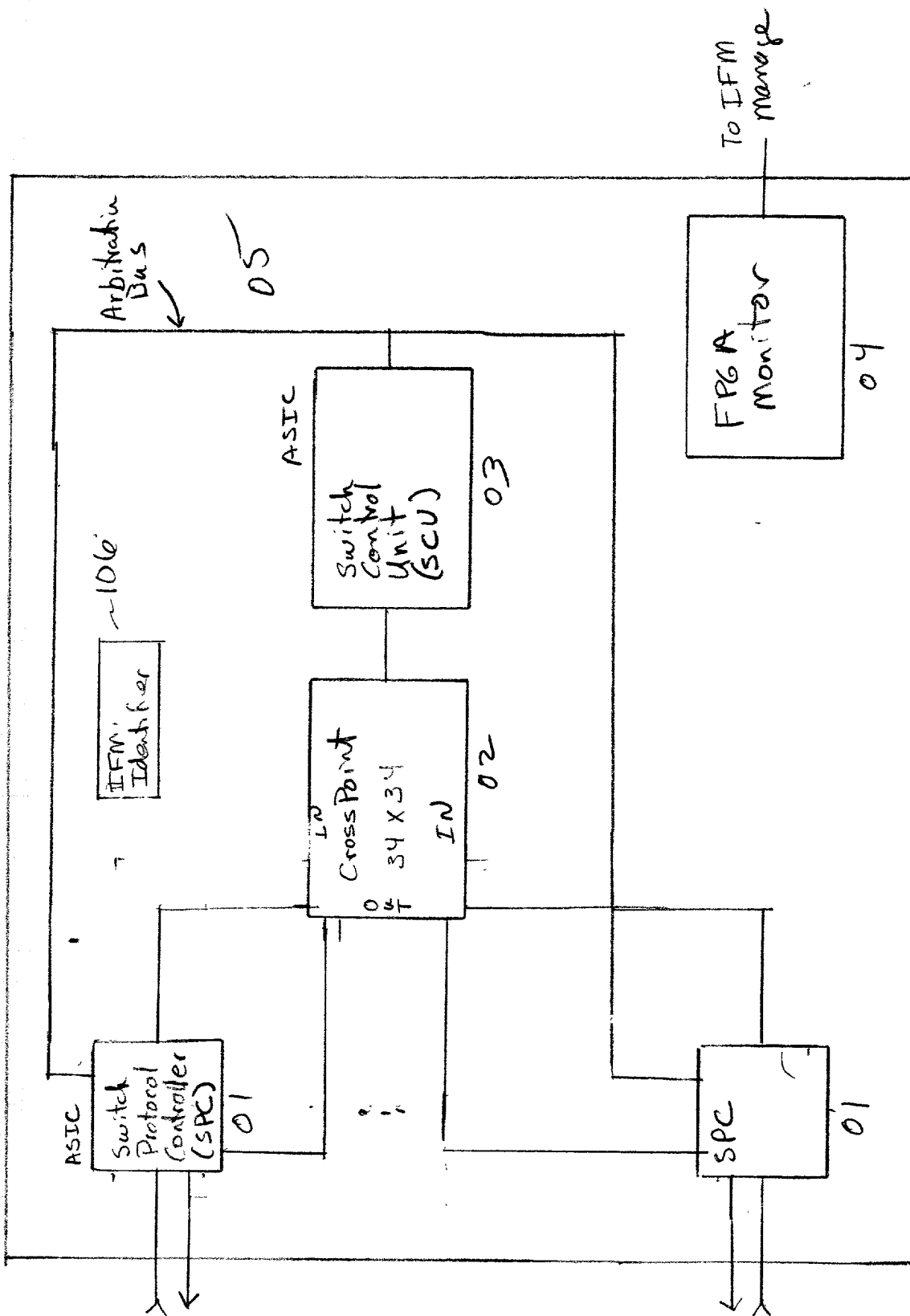


Fig 1

Switch Protocol Controller (SPC)

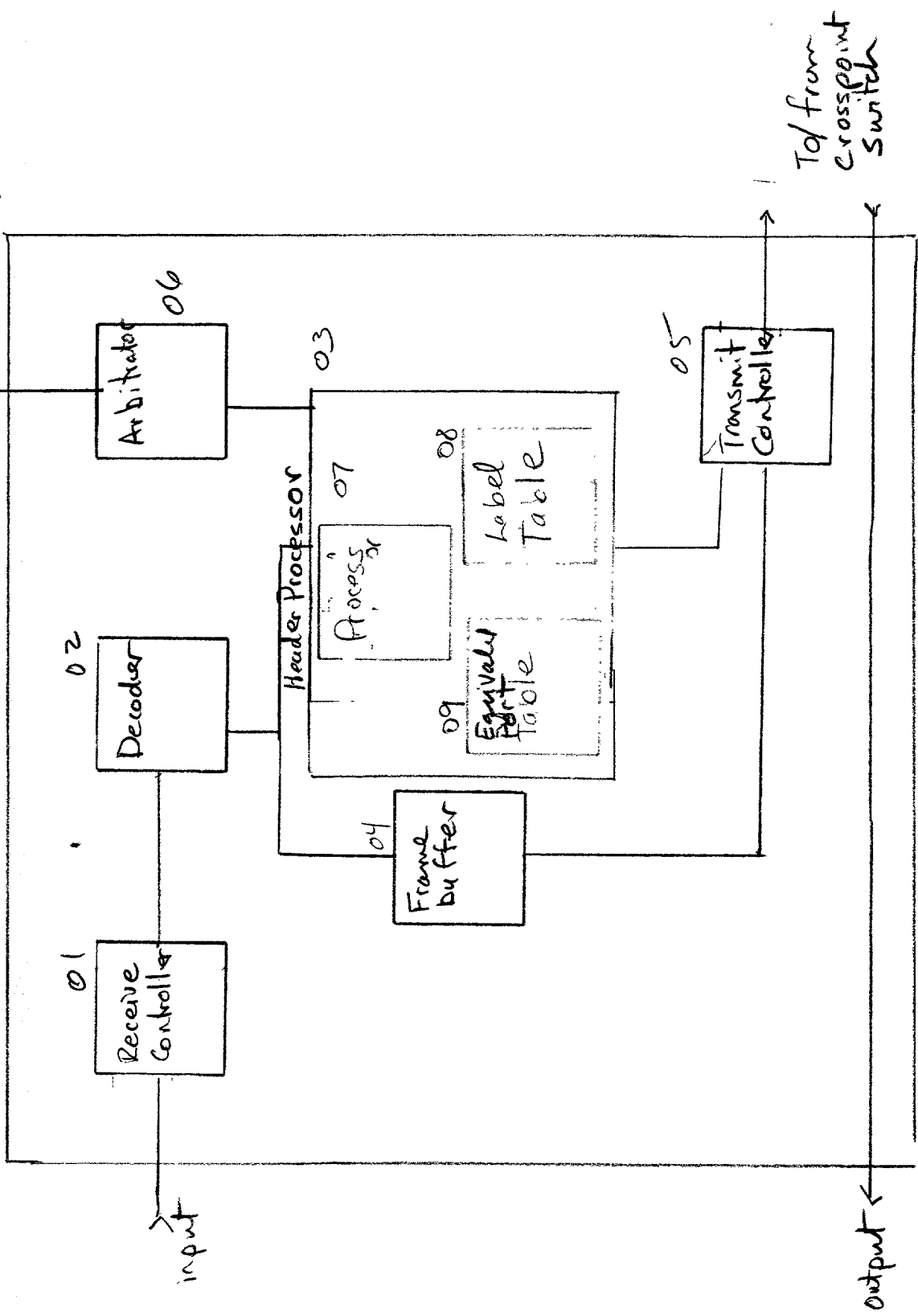


Fig 2

LabelTable Header

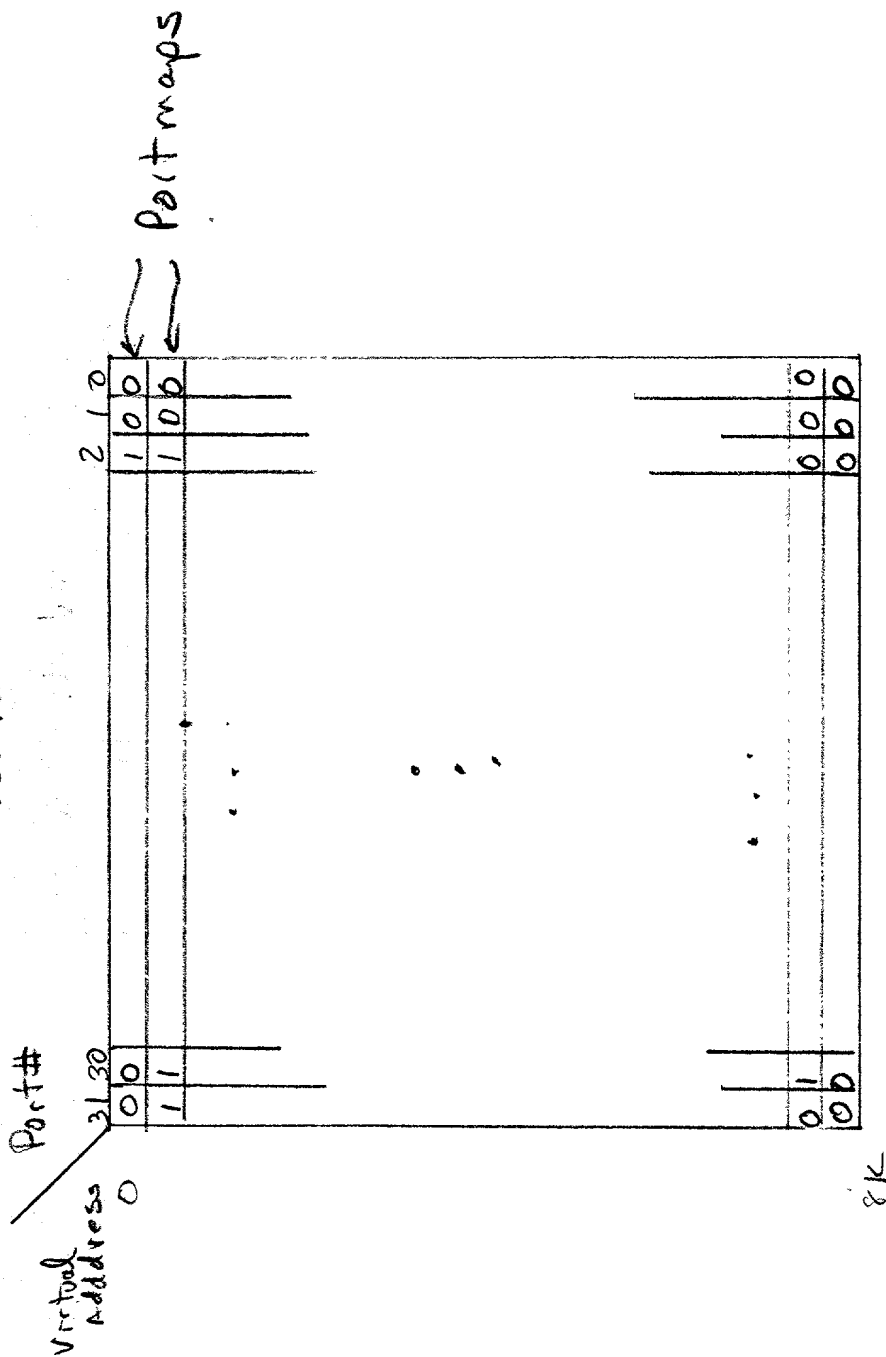


Fig 3

Frame

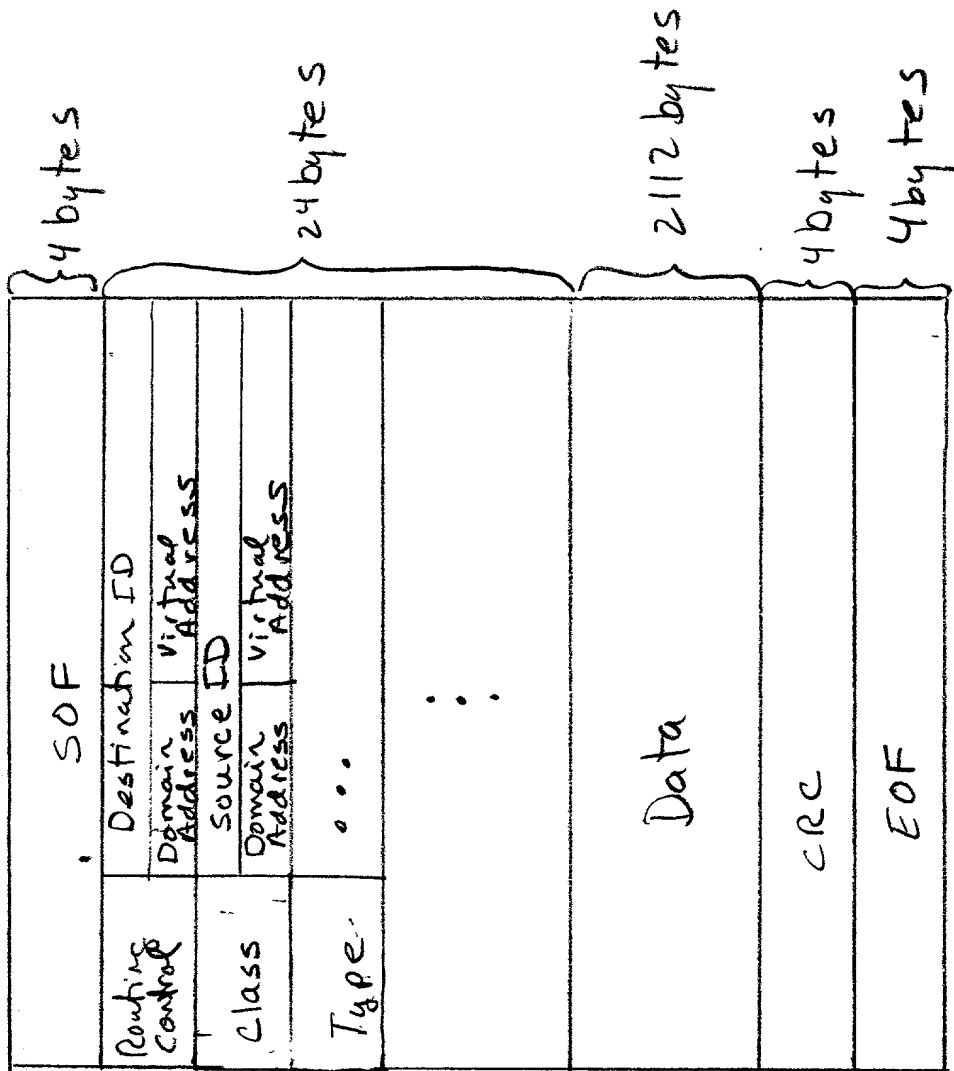


Fig 4

10061594-102601

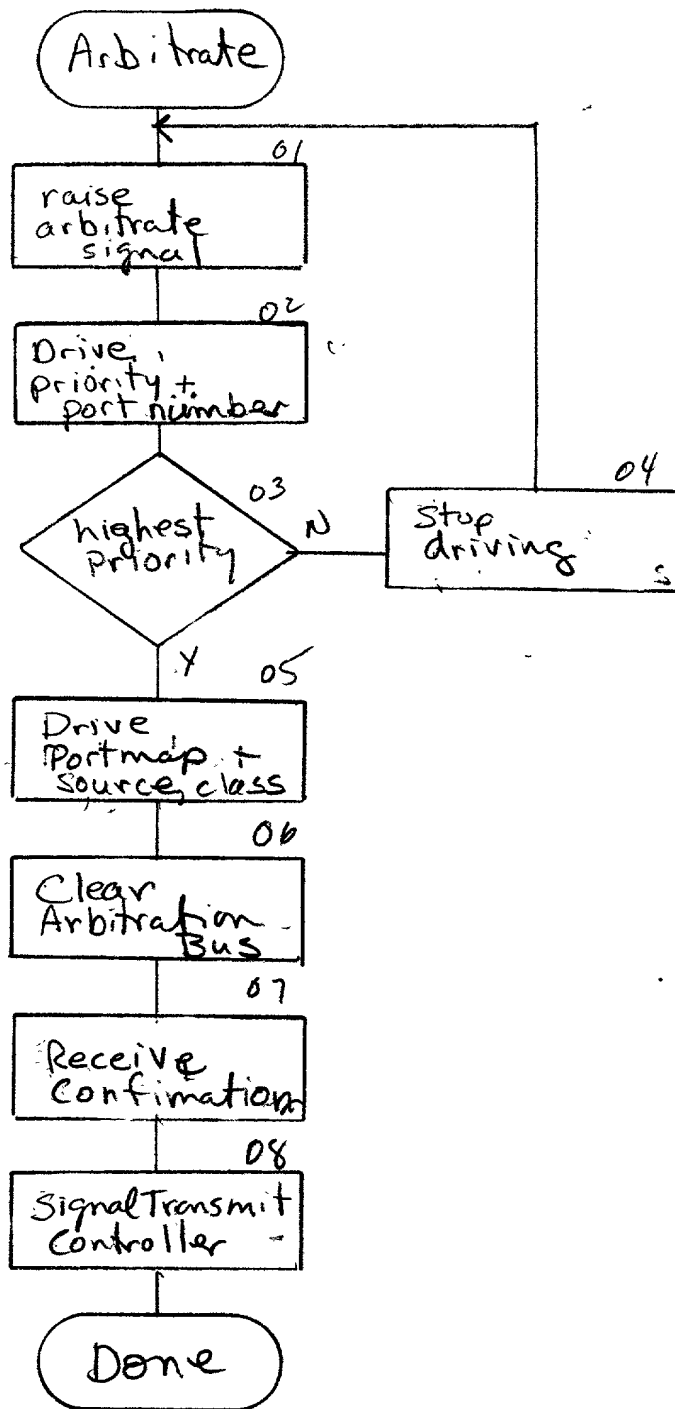


Fig 5

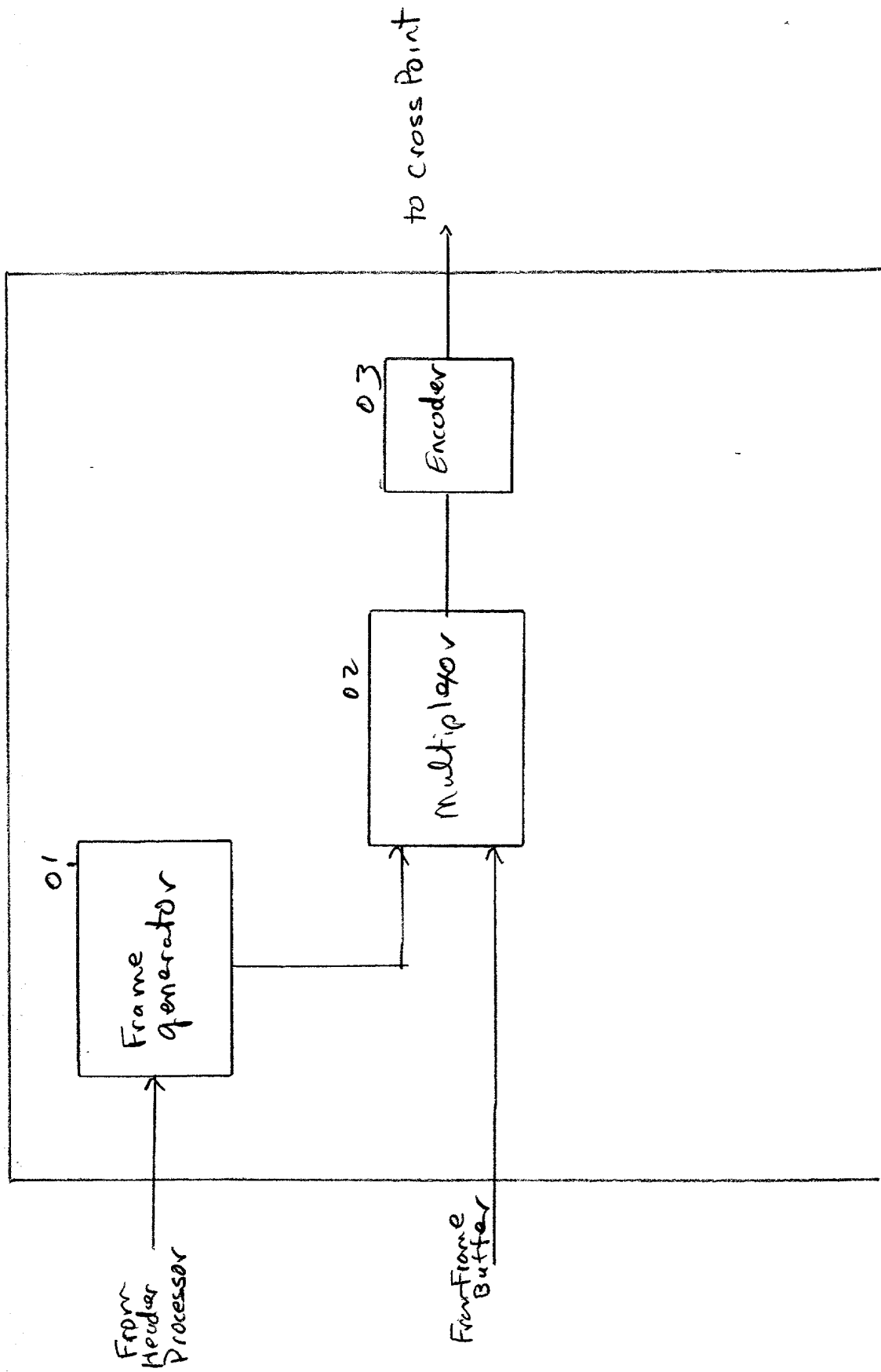


Fig 6

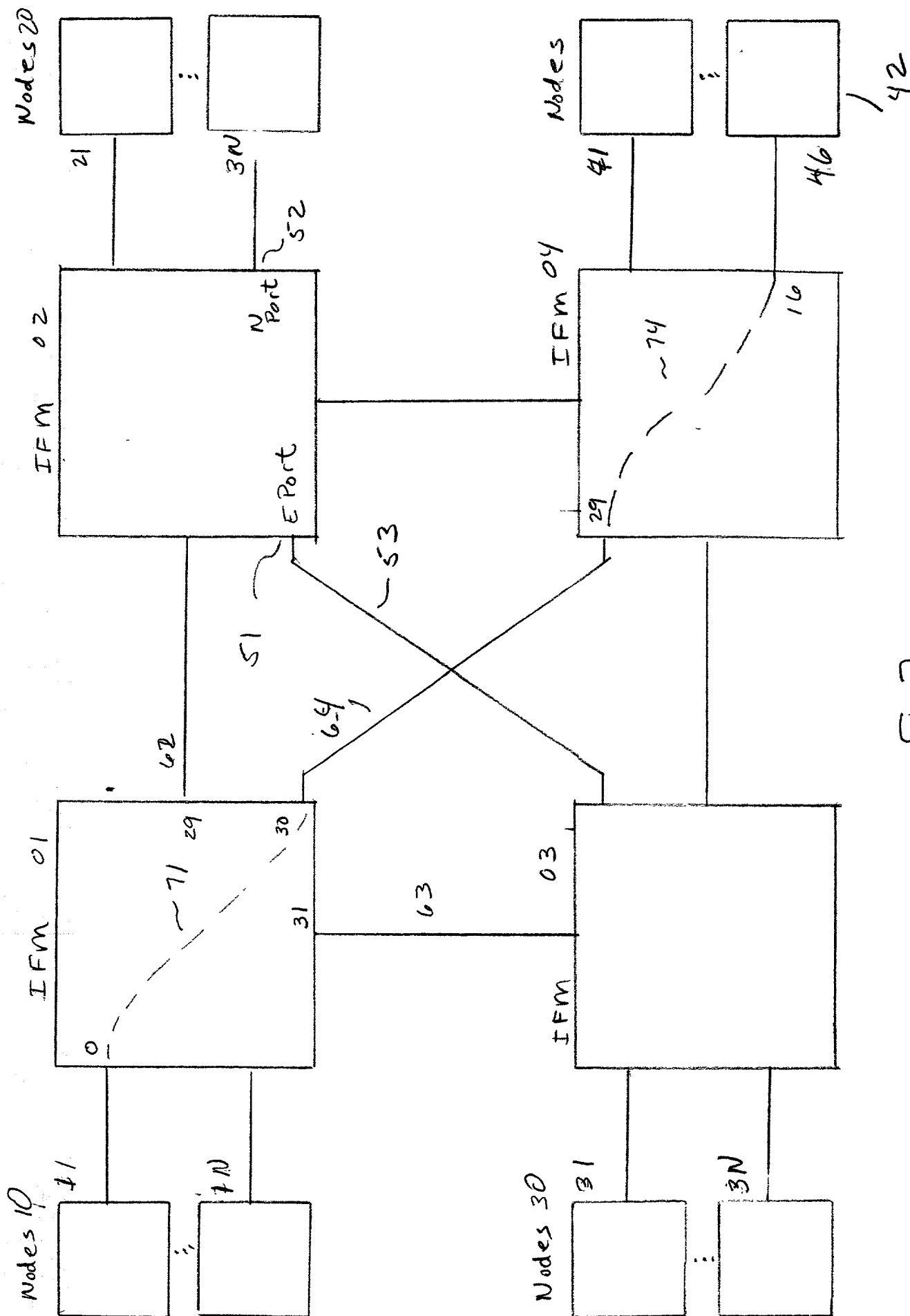


FIG. 7

Quad Switch Protocol Controller

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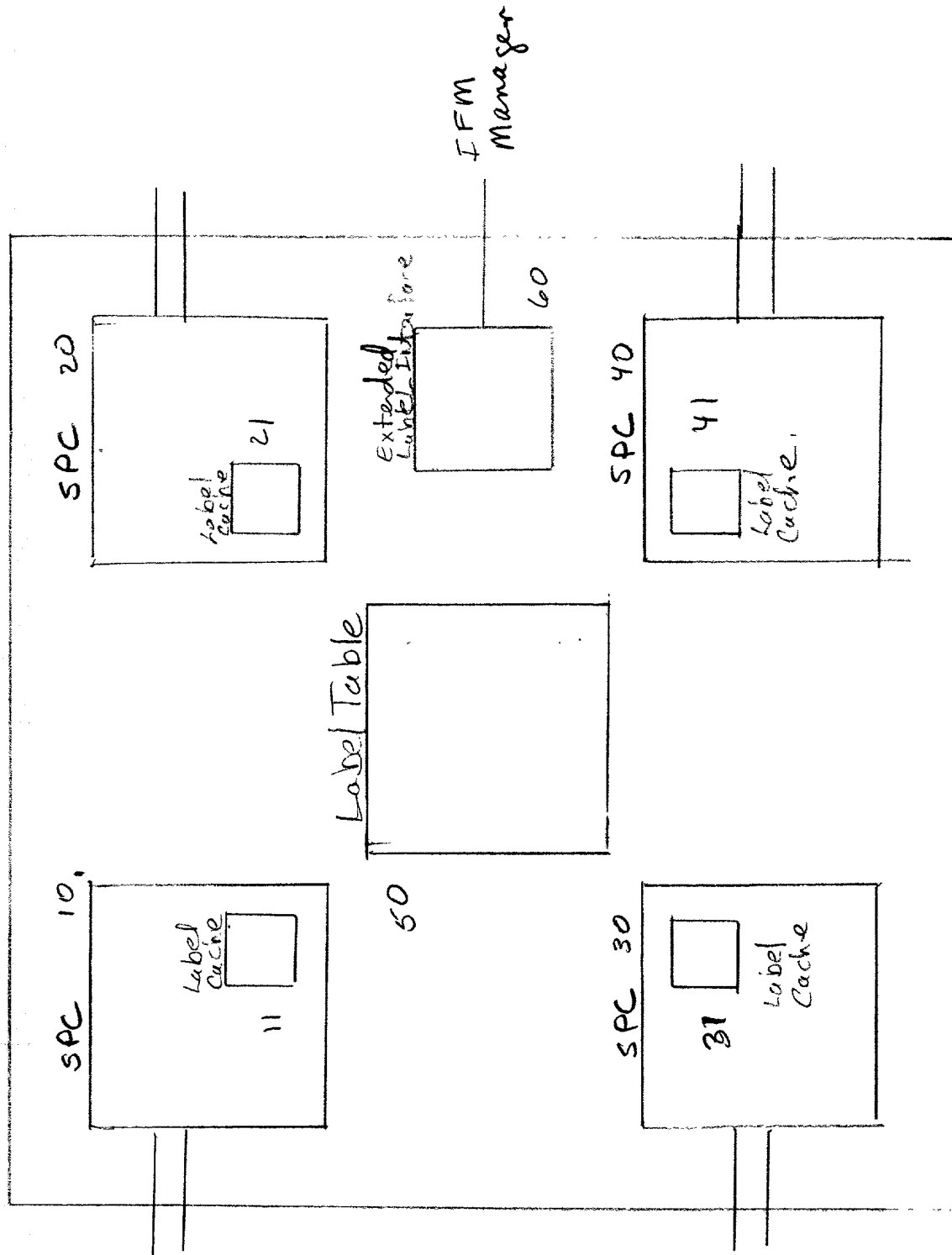


Fig 9

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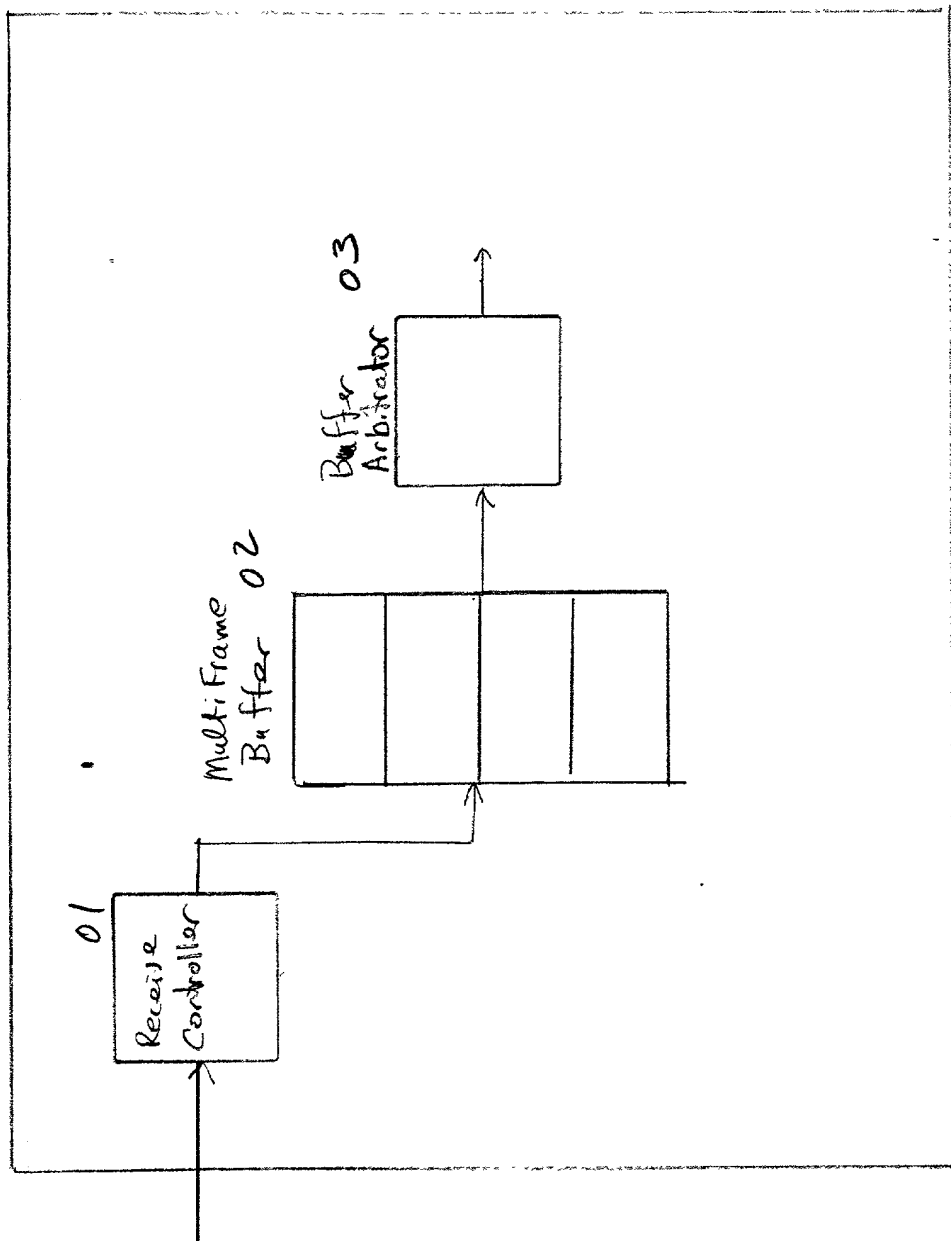


FIG 10

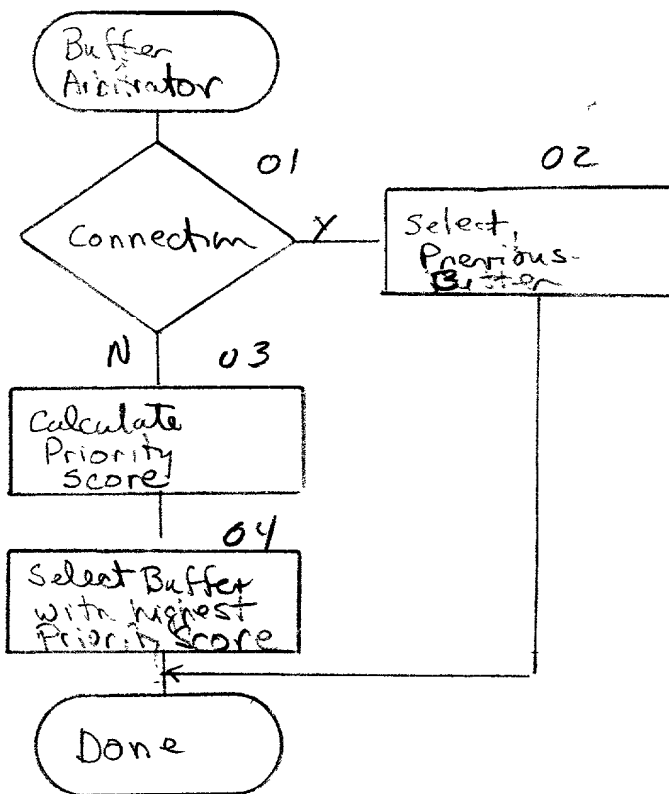


Fig 11

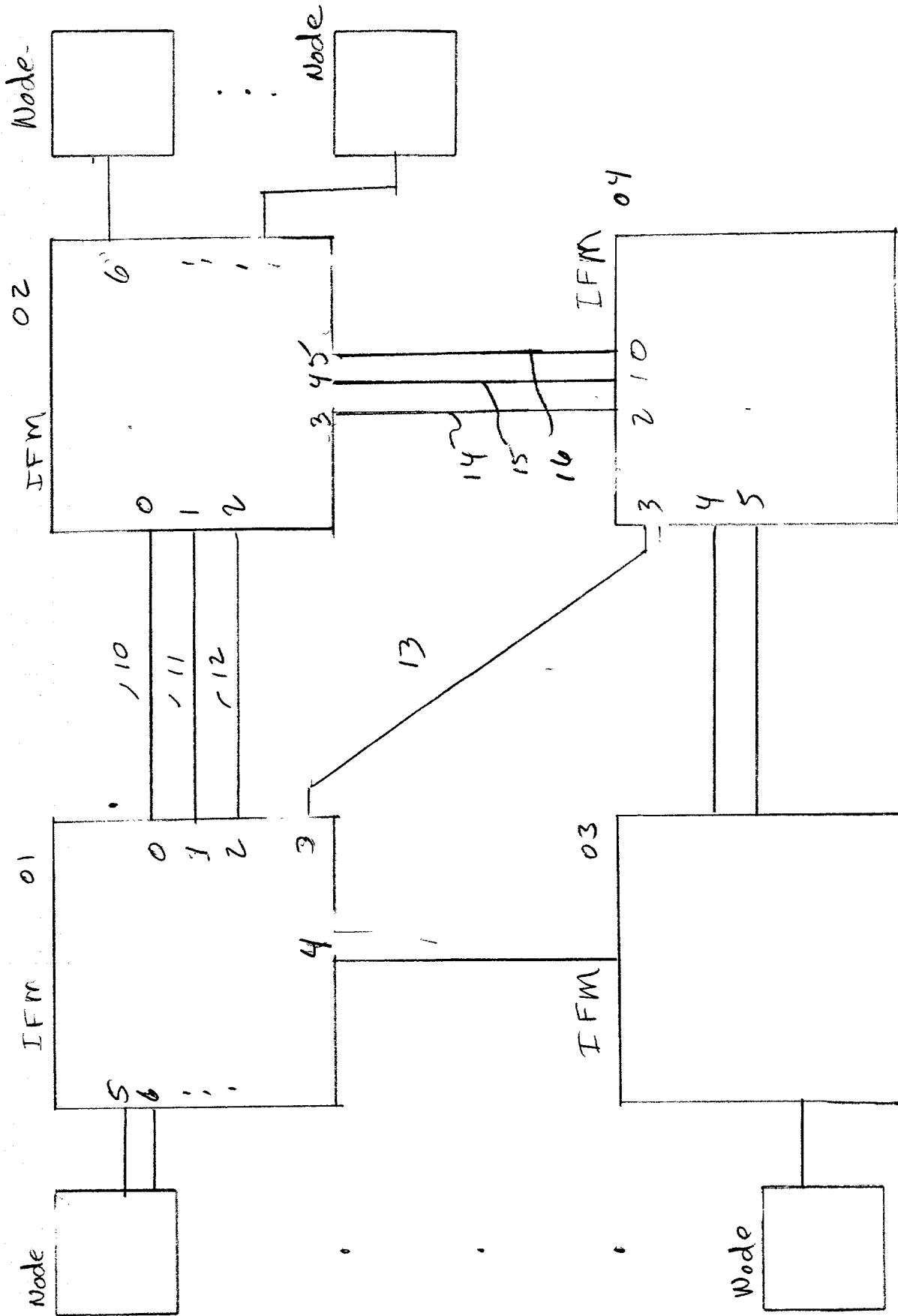


Fig 12

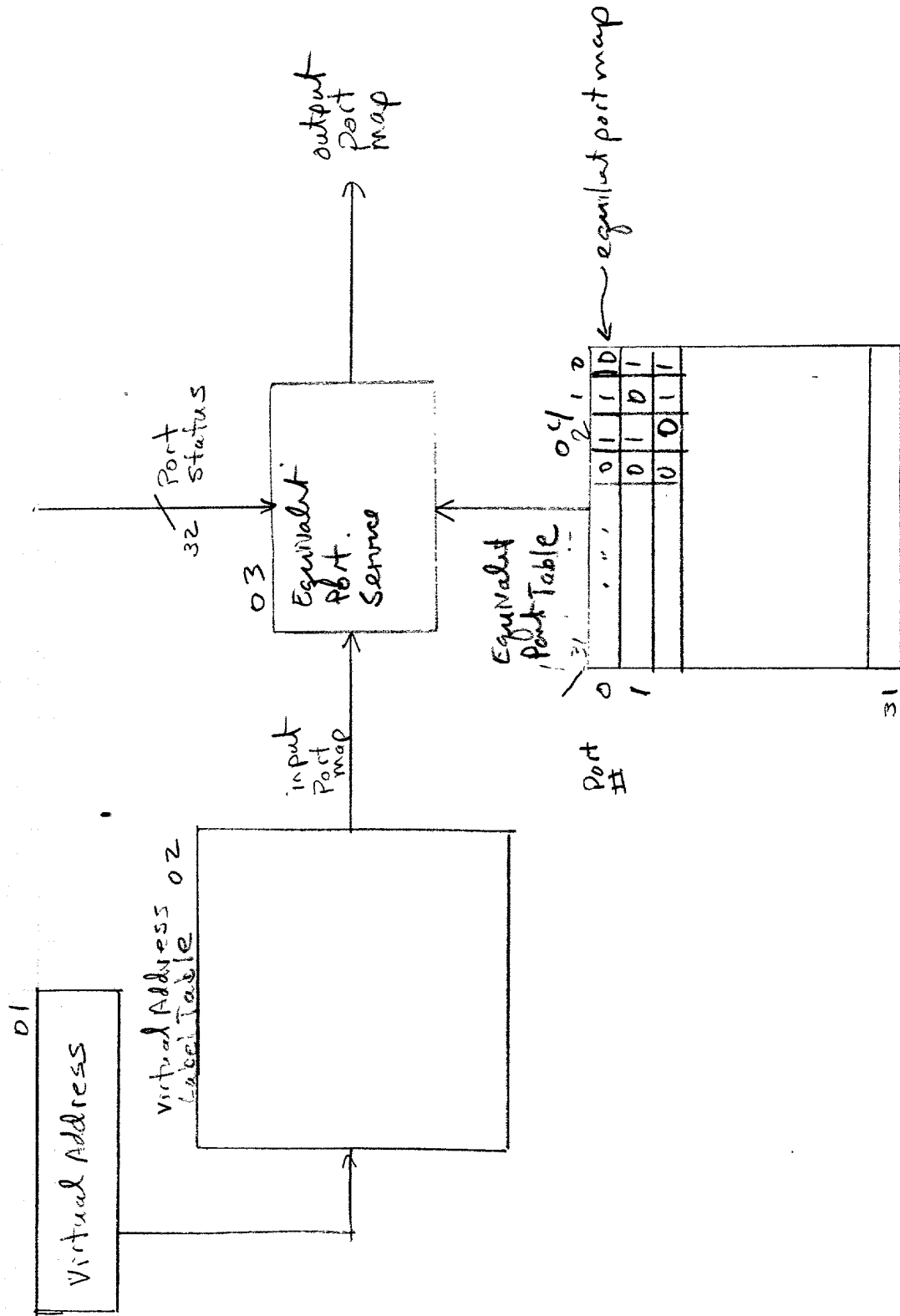


Fig 13

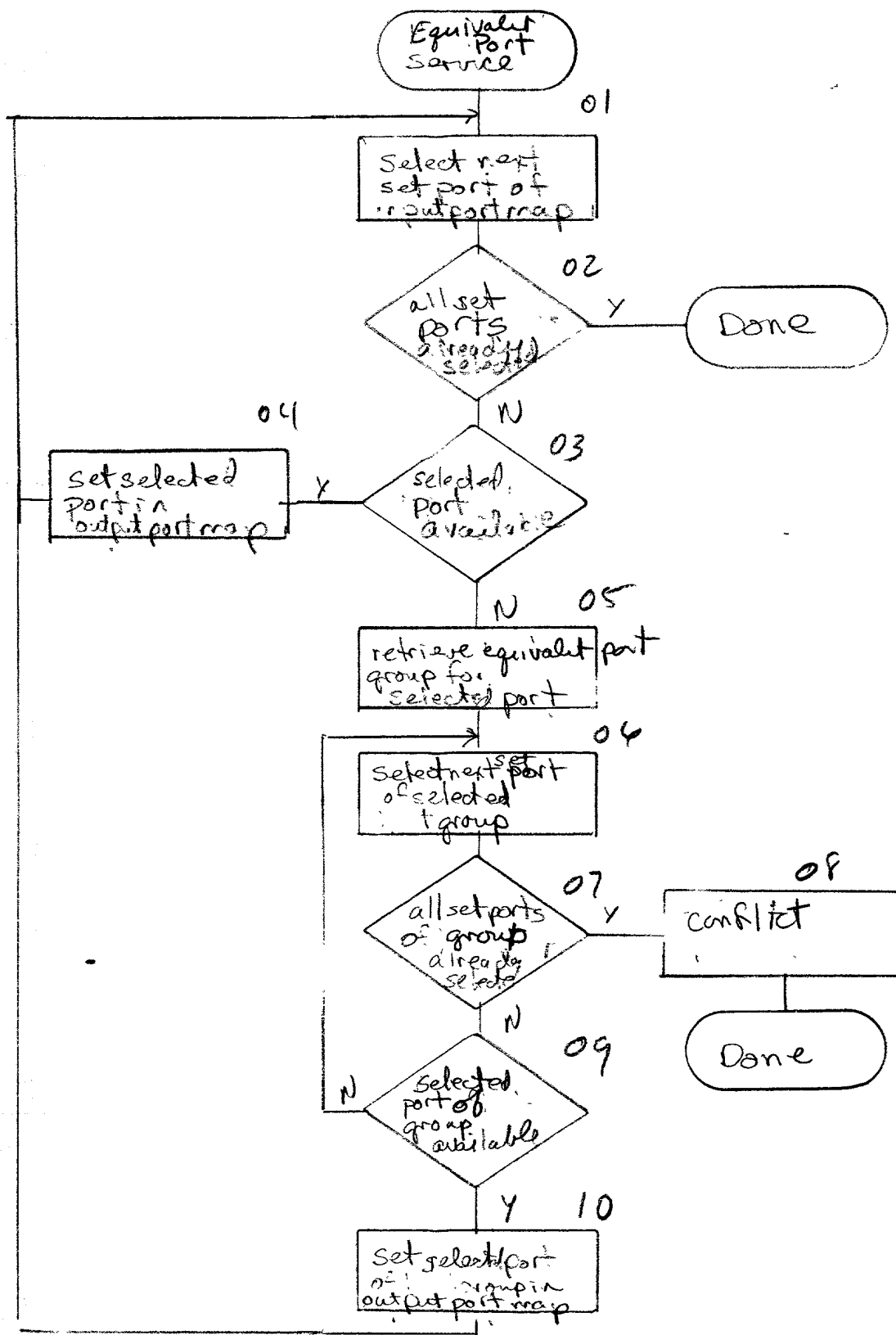


Fig 14

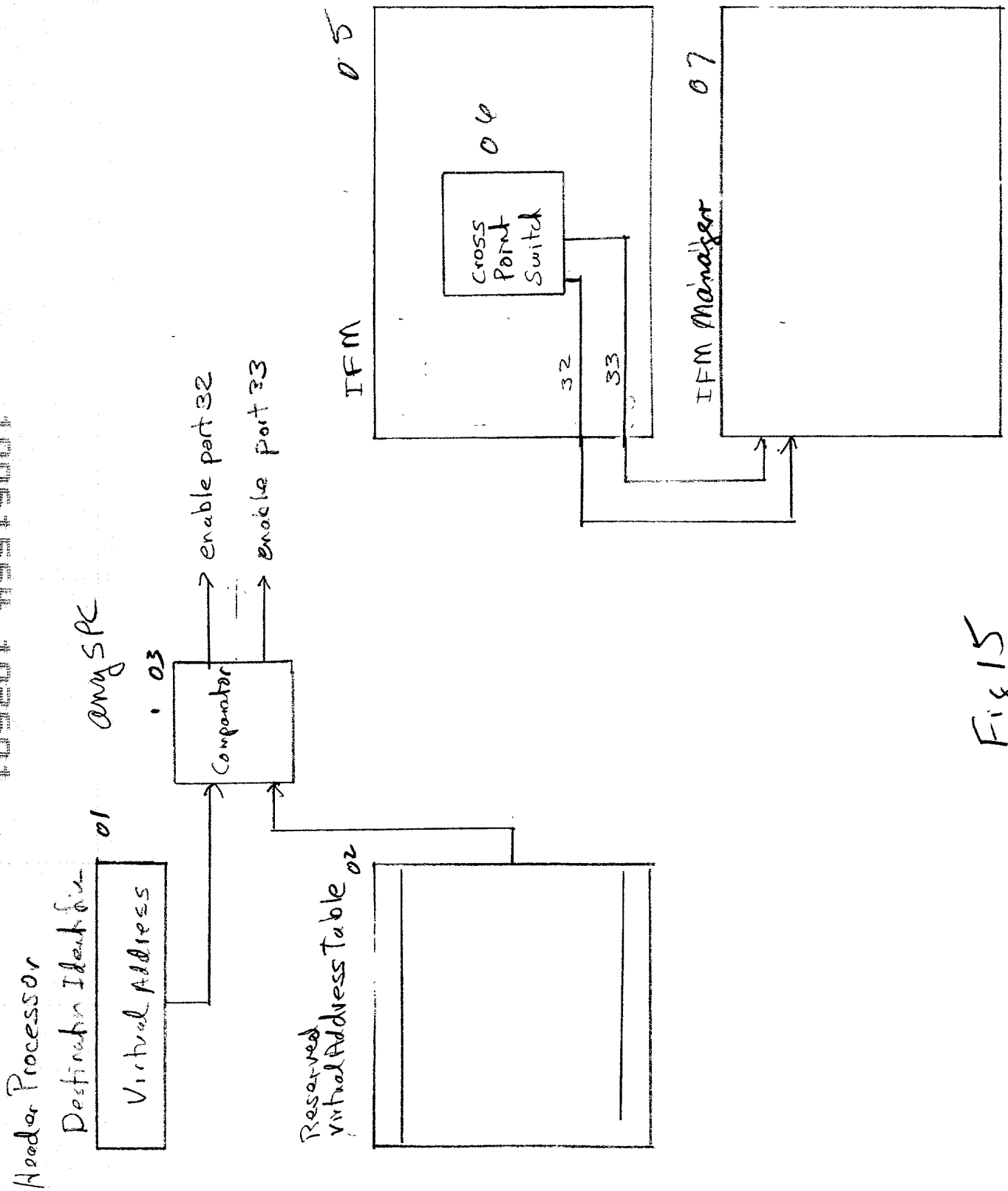


Fig 15

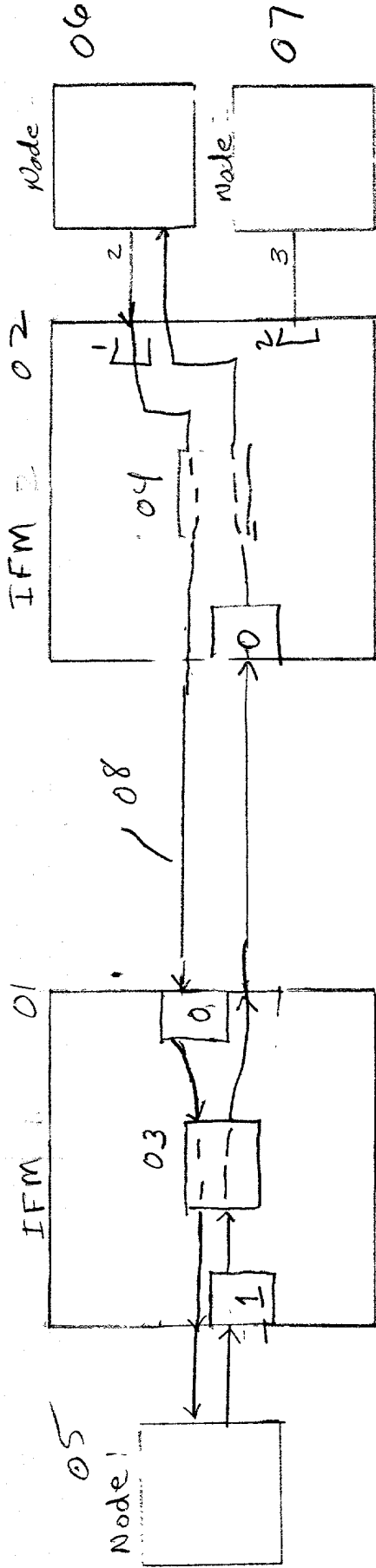


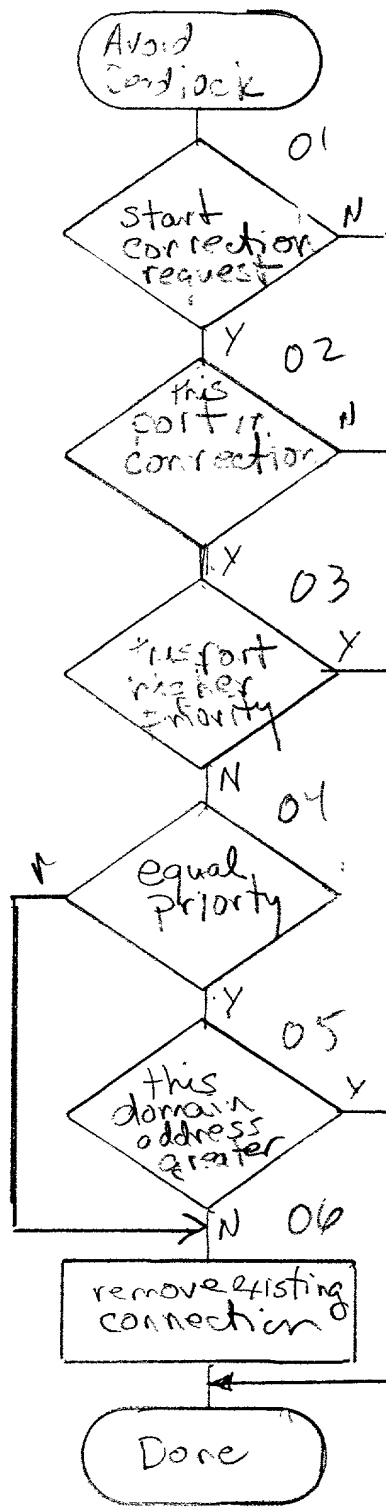
Fig 16

Deadlock

10

Time Node 1405 IFM 1601 Node 1606 IFM 1602
 0 send start connect
 1 connect 13

1	connect 1 ↔ 0	connect 2 ↔ 0
2	Forward start connect	Forward start connect
3	can't forward start connect Node 1	can't forward start connect



When end-to-end
not established

Fig 17

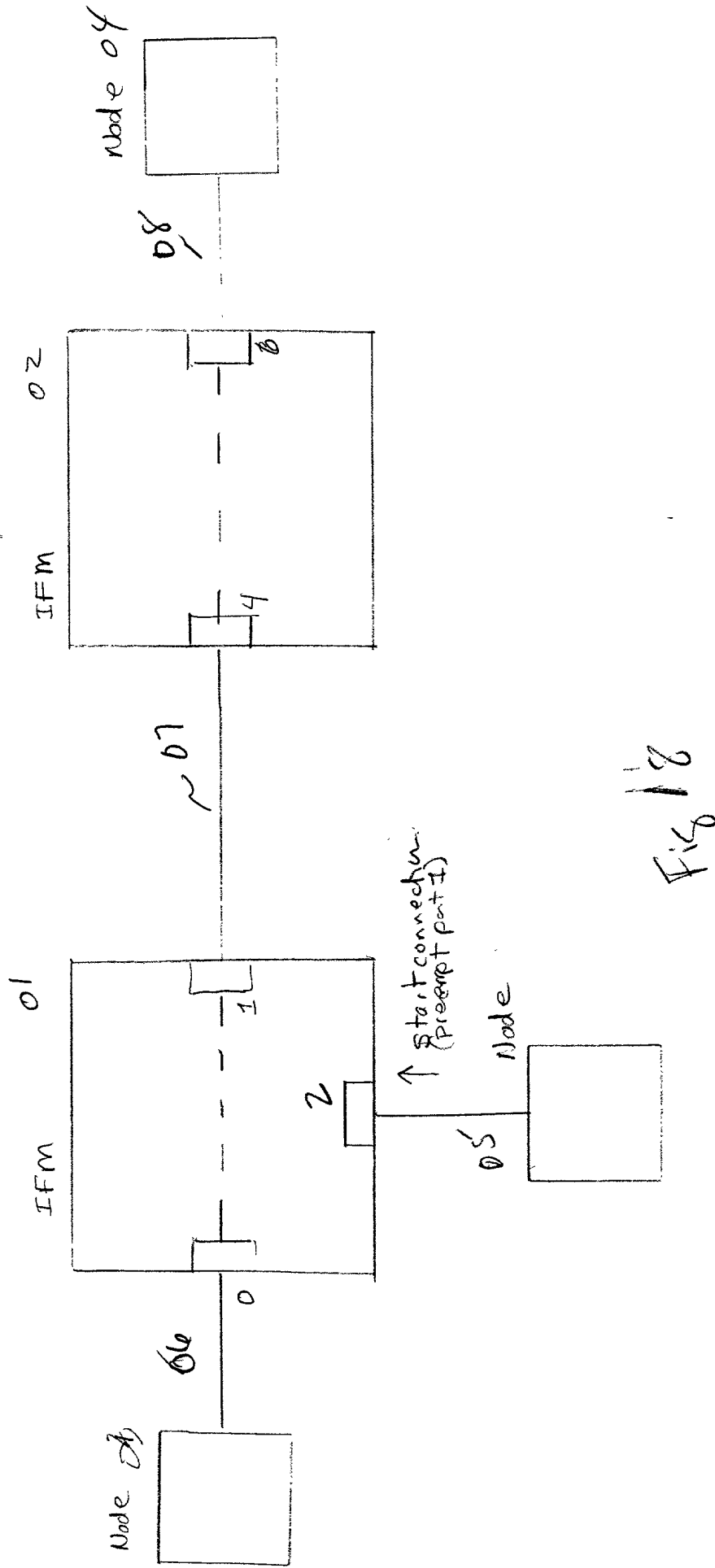


Fig 18

10061564 102601

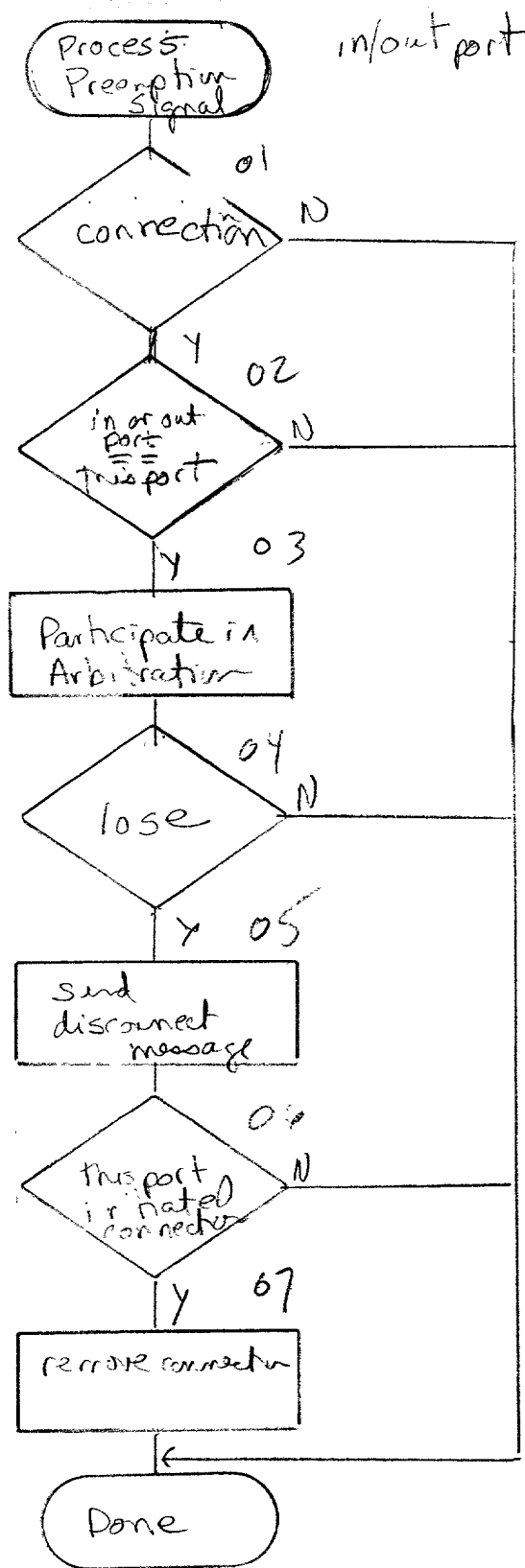


Fig. 19

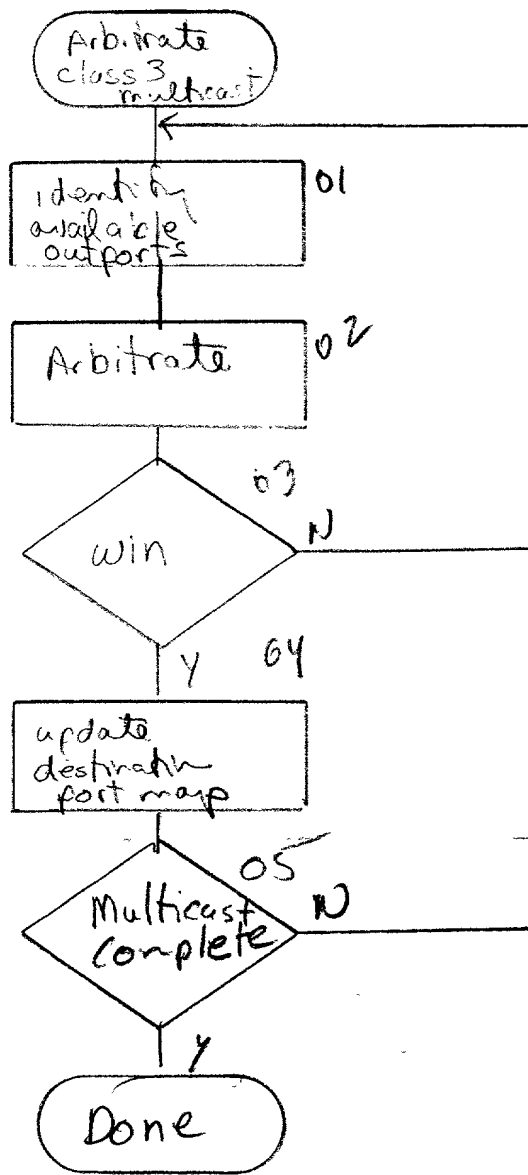


Figure 20